## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S11	2626	382/173.ccls. or 382/275.ccls.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/06/22 10:41
S12	118	S11 and (transition with region)	US-PGPUB; USPAT; DERWENT	AND	ON	2007/06/22 10:44
S13	115	S12 and (background or "back ground")	US-PGPUB; USPAT; DERWENT	AND	ON	2007/06/22 11:04
S14	65	S13 and (image with object)	US-PGPUB; USPAT; DERWENT	AND	ON	2007/06/22 12:20
S15	172	S11 and (transition with (zone or area or region))	US-PGPUB; USPAT; DERWENT	AND	ON	2007/06/22 12:20
S16	51	S15 and (gradient)	US-PGPUB; USPAT; DERWENT	AND	ON	2007/06/22 12:38
S17	19	merge with (transition with (zone or area or region)) with single	US-PGPUB; USPAT; DERWENT	AND	ON	2007/06/22 12:40
S18	456	S11 and (Gaussian or Hanning or Hamming)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/22 12:41
S19	57	S11 and ((Gaussian or Hanning or Hamming) same distance)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/22 12:44
S20	5	S11 and (((Gaussian or Hanning or Hamming) same distance) same (background or "back ground"))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/22 13:30
S21	30	S11 and (((Gaussian or Hanning or Hamming) same intensity) same (zero or "0"))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/22 13:31

S22	55	(transition same (area or region or zone) same pixel same (increment or incremental))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/25 09:26
S28	59999	"382".clas.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/25 13:03
<b>S</b> 29	144	S28 and (foreground same background same transition)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/25 13:09
S30	42	S29 and gradient	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/25 13:09
S32	32	S30 and threshold	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/25 13:21
<b>S</b> 33	703	S28 and (video with conferencing)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/25 13:21
S34	105	S33 and foreground and background	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/25 13:22
S35	180	"382".clas. and (Hanning or Gaussian or Hamming) and (pixel with (intensity or intensities) with (background or back- ground or "back ground"))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/27 10:03
<b>S</b> 36	5	"382".clas. and (Hanning or Gaussian or Hamming) and (pixel with (intensity or intensities) with (background or back- ground or "back ground") with (reduce or decrease))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/27 10:24

S37	42	"382".clas. and (foreground same mask same difference same background)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/27 12:10
S38	27297	(video adj (conference or conferencing)) or (teleconference or teleconferencing or tele- conferencing)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/27 12:11
S39	2106	S38 and ((transition or difference) same (zone or area or region))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/27 12:12
S40	124	S39 and foreground and background and pixel and intensity	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/27 13:32
S42	10	S40 and (transition with (area or zone or region))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/27 16:45
S65	226	(gopal with avinash) or (Rakesh with Lal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 08:05
S66	5	(S64 or S65) and (foreground and background)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 08:14
S69	7	(foreground and background and hysteresis) and (suppress\$ with pixel)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 08:37
S70	162	(foreground and background) and (suppress\$ with pixel)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 08:39
S71	51	(foreground and background and transition) and (suppress\$ with pixel)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 08:39

S72	48	(foreground and background and transition) and (suppress\$ with pixel) and image	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 08:41
S73	17	(foreground and background and transition) and (suppress\$ with pixel with background) and image	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 08:57
S74	4	(foreground and background and transition) and (suppress\$ with pixel with background) and image and (morph\$8 or erosion or dilation)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 09:05
S75	3023	382/275.ccls. or 382/173.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 09:06
S76	336	S75 and (foreground same background)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 10:11
S77	148	S76 and ((suppress\$ or reduc\$ or Gaussian or Hanning or hamming) same background)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 10:11
S78	1	S77 and (hysteresis) and (morph\$8 or dilation or erosion)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 09:10
S79	1	S77 and (hysteresis)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 09:09
S80	61	S77 and (morph\$8 or dilation or erosion)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 10:11

S81	17	S80 and transition	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 09:35
S82	27	S80 and gradient	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 09:35
S83	24	S82 and threshold	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 09:42
S84	346	S75 and (foreground and background)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 10:11
S85	59	S84 and ((suppress\$ or Gaussian or Hanning or hamming) same background)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 10:11
S86	22	S85 and (morph\$8 or dilation or erosion)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 10:12
S87	5	S86 and threshold and transition	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 10:12
S88	19	S86 and threshold	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 10:13
S92	1	S76 and ((gaussian or hanning or hamming) same intensity same reduce)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 11:25
S94	2	S84 and ((gaussian or hanning or hamming) same intensity same reduc\$)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 11:47

S108	268	(gopal with avinash) or (Rakesh with Lal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/17 13:18
S109	33	S108 and transition	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/17 13:18
S110	1	S109 and (gradient with constrain\$4 with hysteresis)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/17 13:22
S111	1	S108 and (gradient with constrain\$4 with hysteresis)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/17 13:23
S114	12	"382".clas. and (foreground same background same transition same region same threshold)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/17 15:44

## **EAST Search History (Interference)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	4	(foreground and background and hysteresis).clm.	USPAT; UPAD	AND	ON	2009/07/10 14:03
L4	58	(foreground and background and gradient).clm.	USPAT; UPAD	AND	ON	2009/07/10 14:03
L5	28	(foreground and background and gradient and (tolerance or threshold or range)). clm.	USPAT; UPAD	AND	ON	2009/07/10 14:04
L6	24	(foreground and background and gradient and (tolerance or threshold)).clm.	USPAT; UPAD	AND	ON	2009/07/10 14:04

L7	24	(foreground and background and gradient and (tolerance or threshold \$3)).clm.	USPAT; UPAD	AND	ON	2009/07/10 14:05
L8	1	(foreground and background and gradient and (tolerance or threshold \$3) and transition).	USPAT; UPAD	AND	ON	2009/07/10 14:07
L9	1	(foreground and background and gradient and (tolerance or threshold \$3) and suppres\$). clm.	USPAT; UPAD	AND	ON	2009/07/10 14:08

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